

November 4, 1990

Ms. Susan Hill 3716 South Doris Road Springfield, Missouri 65807

Dear Ms. Hill:

This letter will confirm the investigation conducted by this office of the odor problem you reported. The original and subsequent neighborhood searches for the odor source indicates it probably originates from the sanitary sewer main located south of the home due south of your house.

Typically, the odor you smell is hydrogen sulfide, a naturally occurring decomposition product of sewage. The hydrogen sulfide is probably venting out of the roof vents of the home to the south and then dissipating downward in the atmosphere. The plumbing vents are working as intended to insure the gases and vapors due not enter the home living space.

Your question concerning the possible link between the odor problem and your dogs loss of hair has been researched. We are unable to link the two occurrences. A literature search and professionals in both fields are unaware of any cause effect relationship with hydrogen sulfide.

If you have any questions or if this office can be of any further assistance please feel free to call 864-1924.

Alasha

Yours truly,

Stephen Short

Water Pollution Control Inspector

cc Robert R. Schaefer, P.E., Supt. of Sanitary Services Stephen Meyer, P.E., Sanitary Engineer Randy Lyman, Sewer Surveillance and Billing Supervisor file (2)